

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-15 (cancelled)

Claim 16 (new): A gauge for use in a surgical procedure to determine a first angle in a first plane and a second angle in a second plane, said gauge comprising:

 a body; and

 a plumb bob mounted to said body so as to hang under the influence of a local gravitational field, said plumb bob being rotatable relative to said body in both said first plane and said second plane so as to determine said first angle and said second angle respectively.

Claim 17 (new): The gauge according to claim 16, wherein a universal joint rotatably mounts said plumb bob to said body.

Claim 18 (new): The gauge according to claim 17, wherein said universal joint is any one of: a ball joint; a singular pivot-point joint; an eye end joint; a tie rod end joint; or a rose joint.

Claim 19 (new): The gauge according to claim 16, wherein said first plane is orthogonal to said second plane.

Claim 20 (new): The gauge according to claim 16, wherein said plumb bob includes a pointer.

Claim 21 (new): The gauge according to claim 20, wherein said body includes markings disposed adjacent said pointer.

Claim 22 (new): The gauge according to claim 21, wherein a first sub-set of said markings corresponds to angular increments of said first angle and a second sub-set of said markings corresponds to angular increments of said second angle.

Claim 23 (new): The gauge according to claim 16, further including a connector disposed on said body for connection of said gauge to a prosthetic component.

Claim 24 (new): The gauge according to claim 16, further including a connector disposed on said body for connection of said gauge to a predefined site of a patient.

Claim 25 (new): The gauge according to claim 16, wherein said surgical procedure is the insertion of an acetabular cup into a reamed acetabulum during hip replacement surgery.

Claim 26 (new): The gauge according to claim 25, wherein said first angle corresponds to an aversion of said acetabular cup relative to the reamed acetabulum.

Claim 27 (new): The gauge according to claim 25, wherein said second angle corresponds to an abduction of said acetabular cup relative to the reamed acetabulum.

Claim 28 (new): The gauge according to claim 16, wherein movement of the plumb bob relative to the body is damped.

Claim 29 (new): A gauge for use in a surgical procedure to determine a first angle in a first plane and a second angle in a second plane, said gauge comprising:

a body;

a first plumb bob mounted to said body so as to hang under the influence of a local gravitational field, said first plumb bob being rotatable relative to said body in said first plane so as to determine said first angle; and

a second plumb bob mounted to said body so as to hang under the influence of a local gravitational field, said second plumb bob being rotatable relative to said body in said second plane so as to determine said second angle.

Claim 30 (new): The gauge according to claim 29, wherein said first plumb bob is mounted to said body for rotation about a first axis and the second plumb bob is mounted to said body for rotation about a second axis, whereby said first axis is orthogonal to said second axis.